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Application Number	09/536 111
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Sheet	1	of	2
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Examiner Name	M. Zeman
Attorney Docket Number	VGEN.P-056US



## U.S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 2

### Complete if Known

Application Number	09/536,111
Filing Date	03/24/2000
First Named Inventor	Izmailov
Group Art Unit	
Examiner Name	
Attorney Docket Number	VGEN.P-056US

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MKB		SANGER, et al; NA Sequencing with Chain-Terminating Inhibitors; Proc.Natl.Acad.Sci.USA; Vol.74, No. 12, December 1977; Medical Research Council Laboratory of Molecular Biology; Cambridge, England.	
		BOWLING, et al.; Neighboring Nucleotide Interactions During DNA Sequencing Gel Electrophoresis; Nucleic Acids Research, Vol. 19, No. 11; 1991 Oxford University Press.	
		DEAR, et al.; A Sequence Assembly and Editing Program for Efficient Management of Large Projects; Nucleic Acids Research, Vol. 19, No. 14; 1991 Oxford University Press.	
		GIDDINGS, et al.; An Adaptive, Object Oriented Strategy for Base Calling in DNA Sequence Analysis; Nucleic Acids Research, 1993 Vol. 21, No. 19; 1993 Oxford University Press.	
		GOLDEN, et al.; Pattern Recognition for Automated DNA Sequencing: I. On-line Signal Conditioning and Feature Extraction for Basecalling; Vanderbilt University, Nashville, TN.	
		KOUTNY, et al.; Automated Image Analysis for Distortion Compensation in Sequencing Gel Electrophoresis; Applied Spectroscopy, January, No. 1; Frederick, MD	
		WIEMANN, et al.; Simultaneous On-Line DNA Sequencing on Both Strands with Two Fluorescent Dyes; Analytical Biochemistry 224, 1995; Academic Press, Inc.	
MKB		TIBBETTS, et al.; Neural Networks for Automated Basecalling of Gel-based DNA Sequencing Ladders; Vanderbilt University, Nashville, TN.	

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